

Figure 1

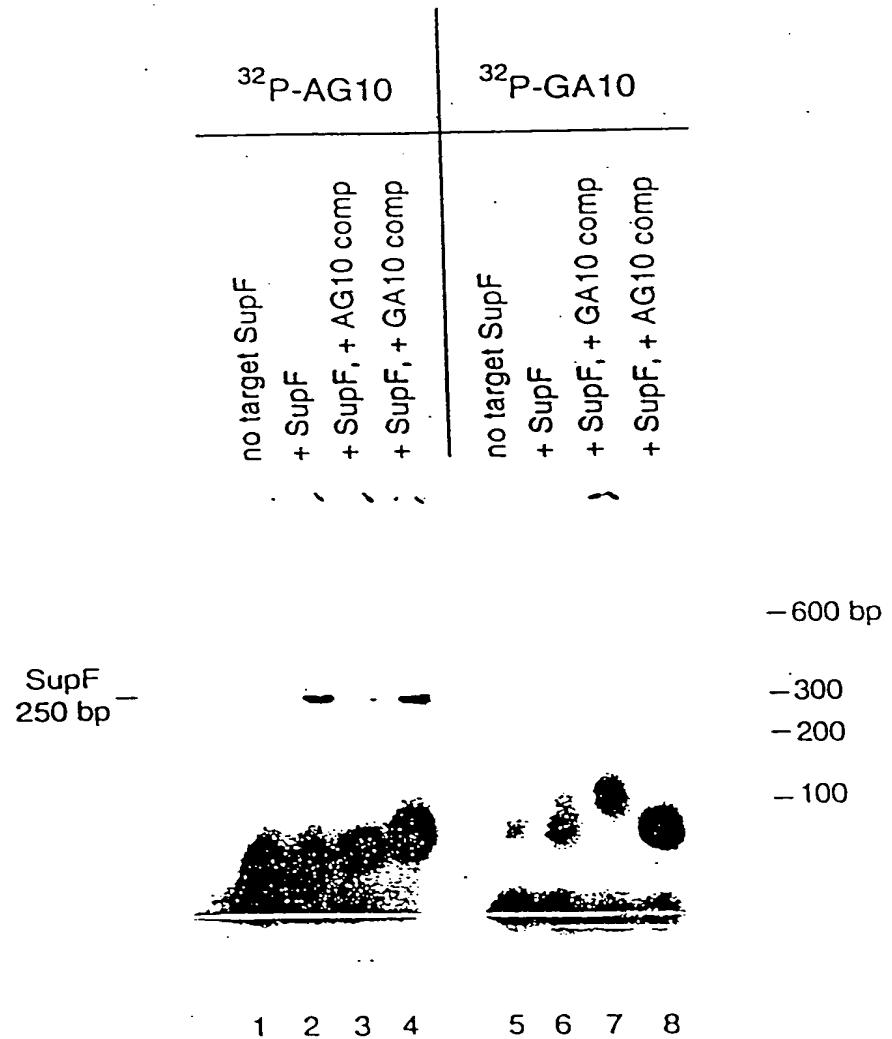


Figure 2

Figure 3a

Figure 3b

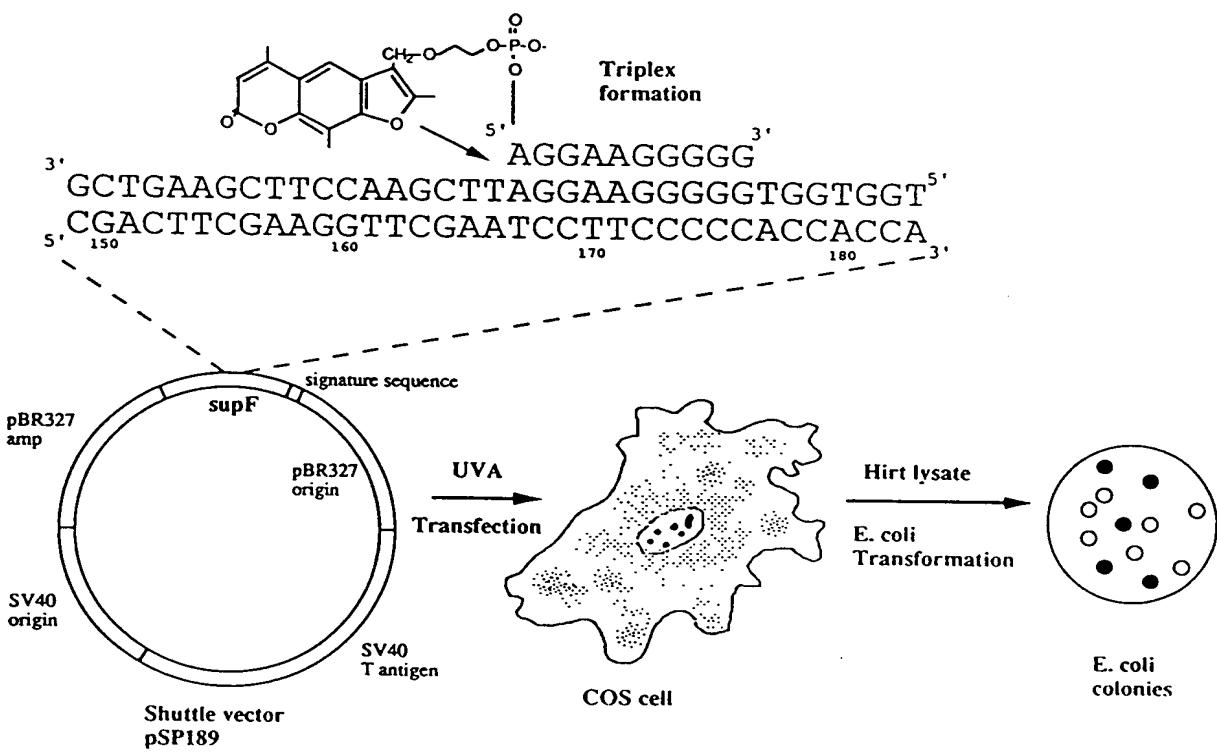
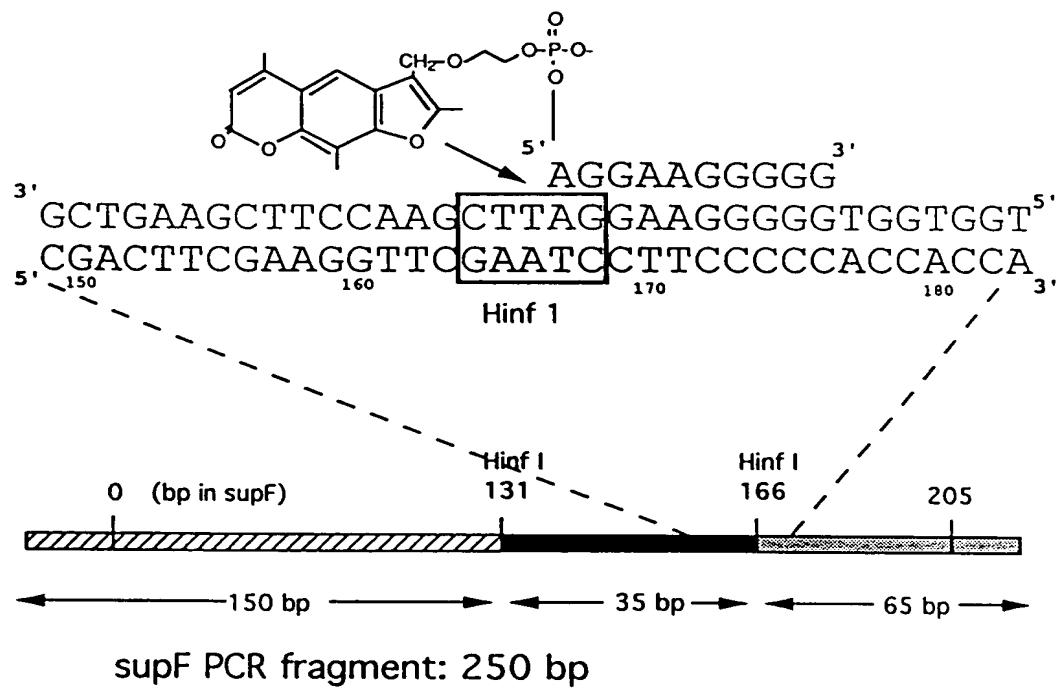


Figure 4



complete Hinf I digestion: 150 bp, 65 bp, and 35 bp  
 Hinf I site at 164-168 blocked or mutated: 150 bp and 100 bp

Figure 5a

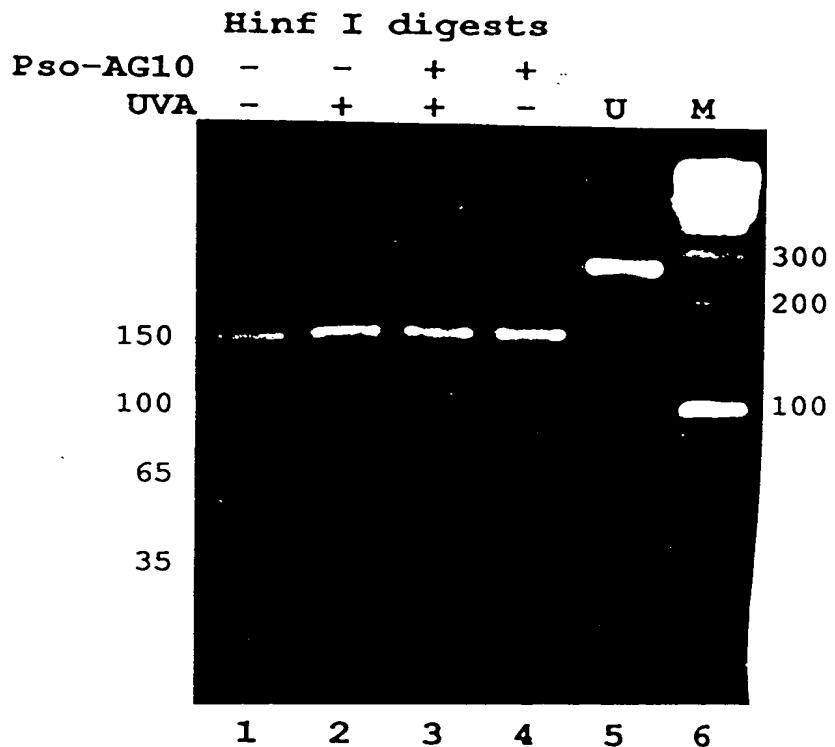


Figure 5b

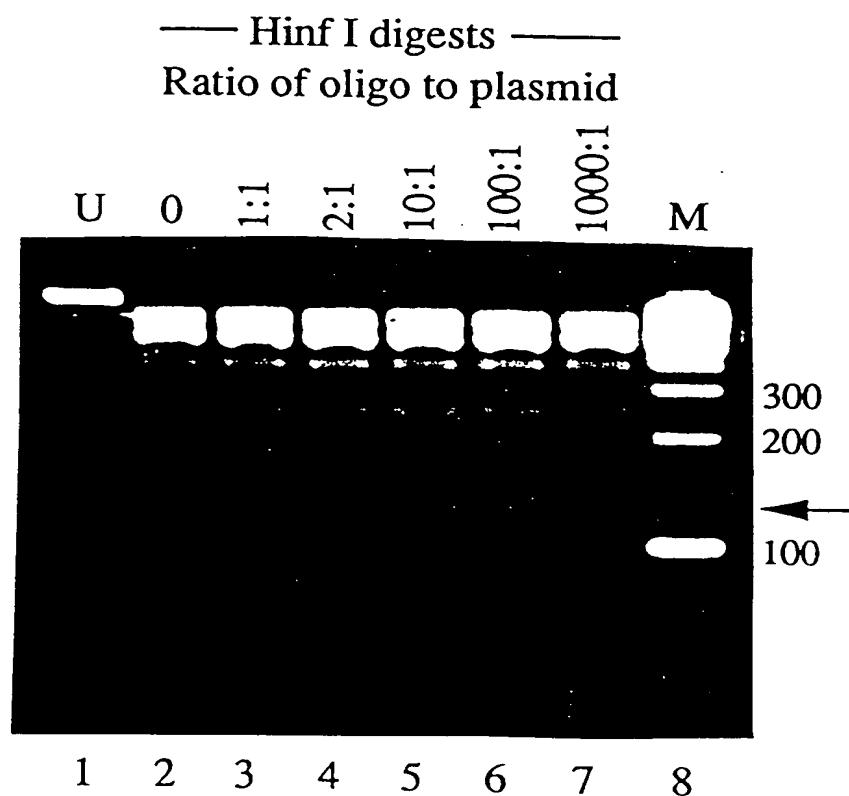


Figure 6

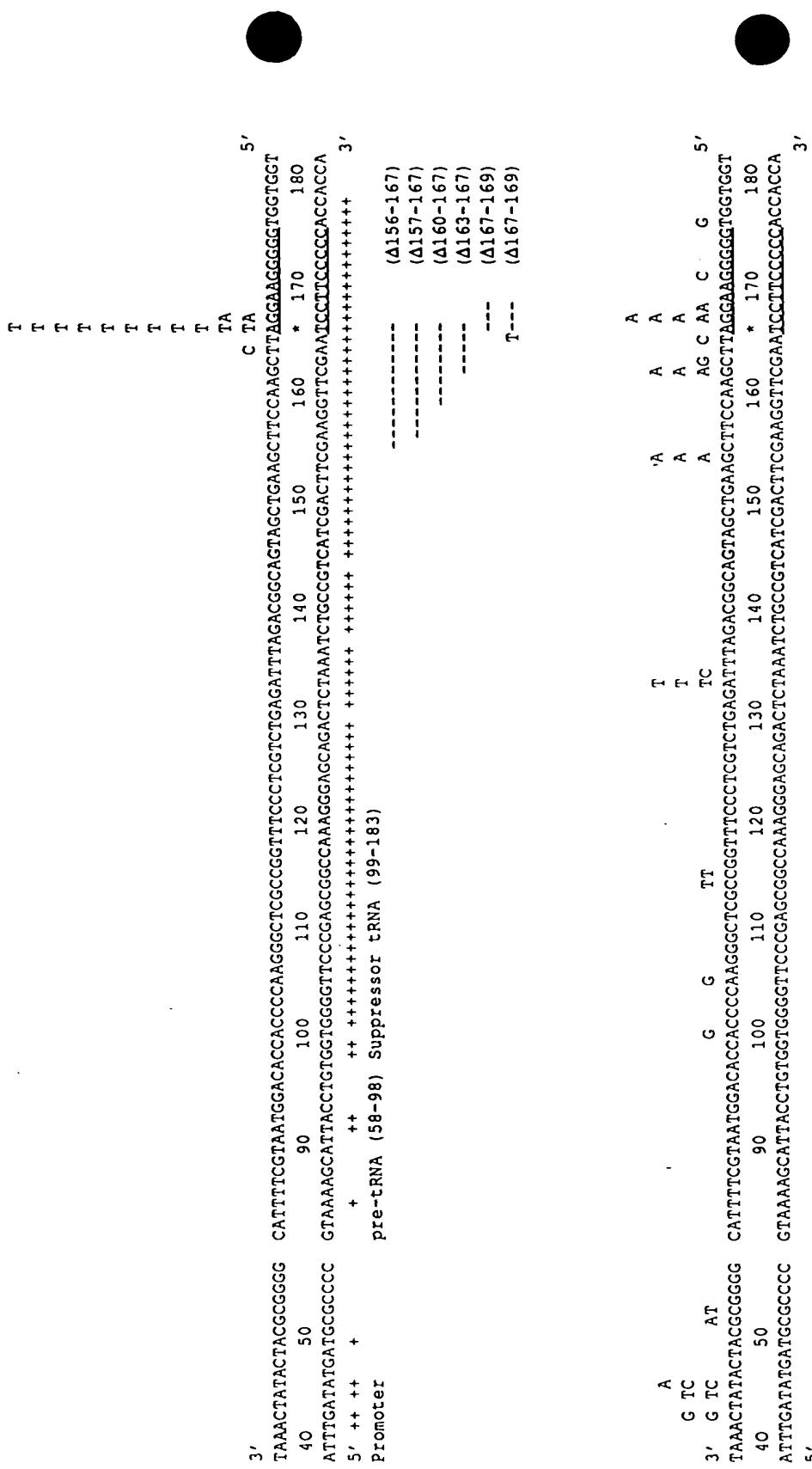


Figure 7

## Colony hybridization assay

Wild type probe

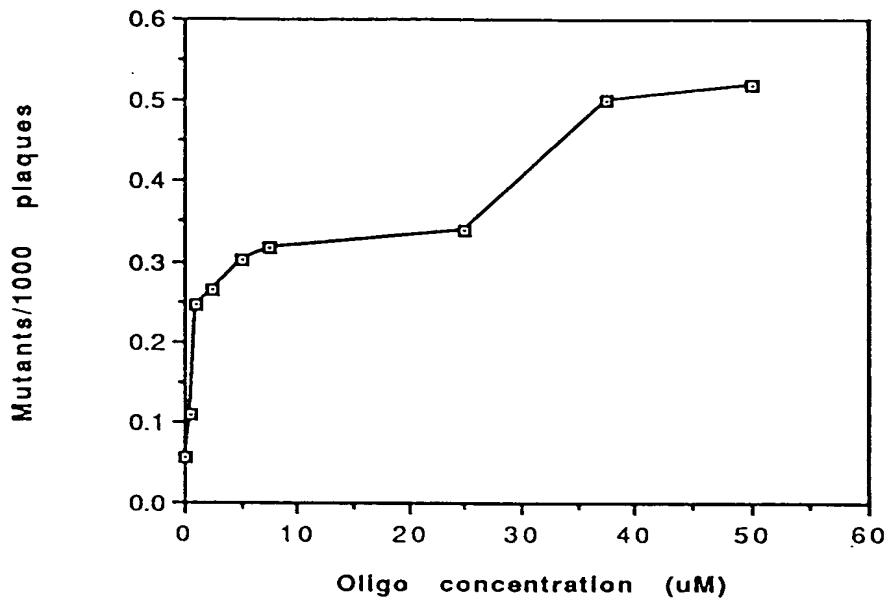
Wild type  
probe

Mutant probe  
bp 167 T->A



Figure 8

**In vivo Mutagenesis-LN12 cells**



**Figure 9**